

5/29/07-05104

**Capito, Bonnie P CIV NAVFAC Lant**

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**From:** Nielsen, Janice L CIV NAVFAC MidLant  
**Sent:** Wednesday, May 30, 2007 12:14 PM  
**To:** Capito, Bonnie P CIV NAVFAC Lant  
**Subject:** FW: 5-Year Review Notice RODs  
**Signed By:** Verifying the signature. Click the icon for details.

**Attachments:** Revised Draft, 5-Yr Public Notice\_r2 (w\_comments), May07.doc



Revised Draft, 5-Yr  
Public Not...

Document with comments imbedded.

Jan Nielsen  
NAVFAC Mid-Atlantic  
Remedial Project Manager, Cherry Point  
Marine Corps North Carolina IPT  
(757) 322-8339

-----Original Message-----

From: Nielsen, Janice L CIV NAVFAC MidLant  
Sent: Tuesday, May 29, 2007 14:39  
To: 'Doug.Bitterman@CH2M.com'; 'Townsend.Gena@epa.gov';  
'george.lane@ncmail.net'; 'GeorgeL100@aol.com'  
Cc: Acree, Melvin L CIV NAVFAC MIDLANT; 'erica@rhea.us';  
'william.friedmann@ch2m.com'; 'cassandra.brown@ch2m.com';  
'tim.wenk@ch2m.com'  
Subject: FW: 5-Year Review Notice

My comments attached. Added to Jeff's. Jan

Jan Nielsen  
NAVFAC Mid-Atlantic  
Remedial Project Manager, Cherry Point  
Marine Corps North Carolina IPT  
(757) 322-8339

-----Original Message-----

From: Christopher GS12 Jeffrey K [mailto:jeffrey.christopher@usmc.mil]  
Sent: Tuesday, May 29, 2007 13:51  
To: Doug.Bitterman@CH2M.com; Nielsen, Janice L CIV NAVFAC MidLant;  
Townsend.Gena@epa.gov; george.lane@ncmail.net; GeorgeL100@aol.com  
Cc: Acree, Melvin L CIV NAVFAC MIDLANT; erica@rhea.us;  
william.friedmann@ch2m.com; cassandra.brown@ch2m.com; tim.wenk@ch2m.com  
Subject: RE: 5-Year Review Notice

My comments are included in redline/strikeout mode. I intend to wait until the Team agrees on the wording before I send up to our Public Affairs and Legal for their review.

Jeff Christopher  
Environmental Engineer  
Installation Restoration Program  
Environmental Affairs Department  
MCAS Cherry Point  
COM: 252-466-4421  
DSN: 582-4421  
FAX: 252-466-2000

jeffrey.christopher@usmc.mil

-----Original Message-----

From: Doug.Bitterman@CH2M.com [mailto:Doug.Bitterman@CH2M.com]  
Sent: Friday, May 25, 2007 14:14  
To: janice.nielsen@navy.mil; Christopher GS12 Jeffrey K;  
Townsend.Gena@epa.gov; george.lane@ncmail.net; GeorgeL100@aol.com  
Cc: melvin.acree@navy.mil; erica@rhea.us; william.friedmann@ch2m.com;  
cassandra.brown@ch2m.com; tim.wenk@ch2m.com  
Subject: 5-Year Review Notice

Team:

Navy and MCAS comments on the initial draft public notice of the 5-Year Review have been incorporated into the attached document. Please review and provide comments on any needed revisions at your earliest convenience.

Please do not hesitate to contact me if you have any questions or concerns.

A safe and enjoyable holiday weekend to all!

Doug

Douglas H. Bitterman  
Senior Project Manager/Hydrogeologist  
CH2M HILL  
5700 Cleveland Street, Suite 101  
Virginia Beach, VA 23462  
757.671.8311 x441  
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**PUBLIC NOTICE**  
**Five-Year Review of Remedial Actions**  
**Marine Corps Air Station, Cherry Point, North Carolina**

The Navy and the US Environmental Protection Agency (EPA), Region 4, are beginning a 5-year review of ongoing remedial (environmental cleanup) actions at 7 Operable Units (OUs) on Marine Corps Air Station (MCAS), Cherry Point, near the town of Havelock in Craven County, NC. This is the second 5-year review for MCAS Cherry Point.

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The purpose of the 5-year review is to ensure that these remedial actions are providing adequate protection of human health and the environment. The Navy will submit draft findings of the 5-year review to EPA and to the North Carolina Department of Environment and Natural Resources (NCDENR) in August 2007. The final report is expected to be available for inspection by community members in the public information repositories (see below) by January 2008.

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**Remedial actions to be reviewed:**

OU1 – NADEP Central Hotspot Area: An Industrial Wastewater Treatment Plant was in operation from 1999 to 2005 as an interim action to address chlorinated volatile organic compounds (VOCs) (chemicals with properties that readily allow them to vaporize) in groundwater from several sites on MCAS Cherry Point. Further investigation of groundwater has been conducted and alternative remedial technologies for OU1 groundwater will be evaluated.

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OU1 - Site 16: An air-sparge and soil vapor extraction (SVE) system was in operation from 1998 to 2005 as an interim action to treat chlorinated VOCs in groundwater and soil. The system was found to be no longer effective and was shut down pending further investigation of OU1 groundwater and evaluation of remedial technologies.

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OU2 – Sites 10, 46 and 76: A SVE system was in operation from 1998 to 2003 to treat VOCs in soil. The system was no longer effective and was shutdown pending further monitoring and evaluation of the soil. Groundwater is monitored for natural attenuation (evaluation of reductions in chemicals through naturally occurring processes, such as biodegradation, dispersion, and dilution). Land use controls are in place to restrict site use, prohibit intrusive activity below the water table, and prohibit groundwater use.

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OU3 – Sites 6 and 7: VOCs were treated in soils by an air-sparging system, which began in 2000 and was shut down in 2003, because the soils were determined to be effectively remediated. Groundwater is monitored for natural attenuation and land use controls are in place to restrict use and access, prohibit intrusive activities, and prohibit groundwater use.

OU4 – Site 4: VOCs in groundwater are monitored for natural attenuation and land use controls are in place to prohibit intrusive activity and prohibit groundwater use.

OU5 – Site 2: VOCs in groundwater are monitored for natural attenuation and land use controls are in place to prohibit intrusive activity and prohibit groundwater use.

OU6 – Site 12: Soil containing VOCs was excavated in 2007. Groundwater is monitored for natural attenuation and land use controls are in place to prohibit intrusive activity and prohibit groundwater use.

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OU13 – Sites 19, 21, and 44B and Areas A through D: VOCs in groundwater are monitored for natural attenuation and land use controls are in place to prohibit intrusive activity and prohibit groundwater use.

**Where to find more information:**

**Public Information Repositories:** The Administrative Record for technical reports and other information about the environmental cleanup program, including all documents that will be used as the basis for this review, is available to the public at the following Installation Restoration Program (IRP) website: <http://public.lantops-ir.org/sites/public/cherrypoint/default.aspx>. To retrieve the Administrative Record File, computer access is available to the public at the following location:

Havelock-Craven County Library  
301 Cunningham Boulevard  
Havelock, North Carolina  
(252) 447-7509

**Restoration Advisory Board (RAB):** The RAB is a community group that meets to discuss environmental cleanup activities at MCAS Cherry Point. Members of the public are always welcome at RAB meetings. The 5-year review will be discussed at the next RAB meeting, which is scheduled for July 11, 2007 at 6:00 pm, located at the Havelock Tourist and Event Center, 201 Tourist Center Drive, Havelock, NC 28532, (252) 444-4348.

**How the community can contribute during the review process:**

Community members in the vicinity of the Marine Corps Air Station, who have questions or information about the effectiveness of the remedies, are encouraged to contact the Navy Remedial Project Manager.

Ms. Janice Nielsen  
Naval Facilities Engineering Command Mid-Atlantic  
Code OPNCEV  
9742 Maryland Ave  
Norfolk, VA 23511-3095  
Phone (757) 322-8339  
Fax (757) 322-4805

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MCAS Cherry Point Library¶  
-----Section Break (Continuous)-----  
Building 298 on "E" Street ¶  
Cherry Point, North Carolina  
-----Section Break (Continuous)-----  
(252) 466-3552¶  
¶  
The latest IRP documents are available at The Havelock-Craven County Library. ¶

**Comment [jkc1]:** Should this be "Remedial" or is Regional correct?

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